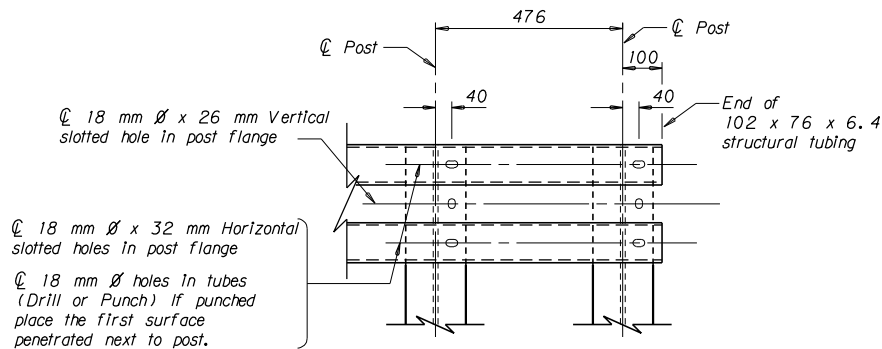


ELEVATION



SECTION B-B

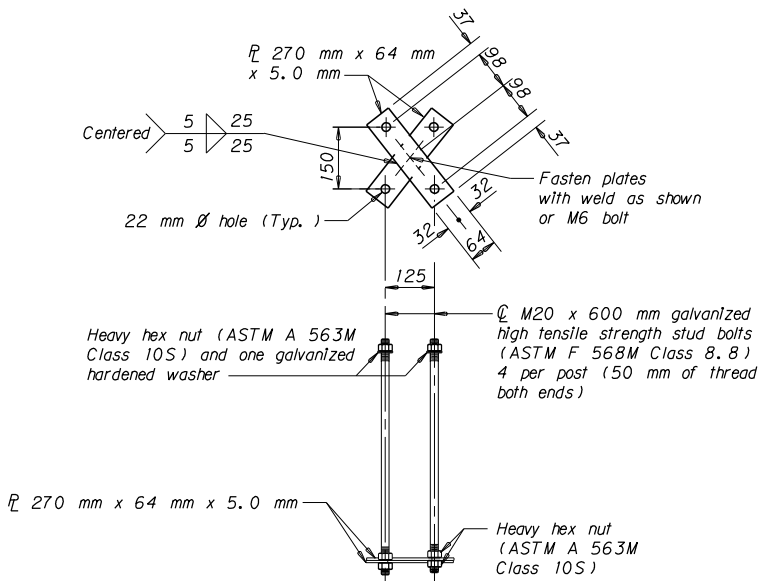
Include in the unit price bid for Anchor Post

Include in the unit price bid for Revise Timber Bridge Rail - T101

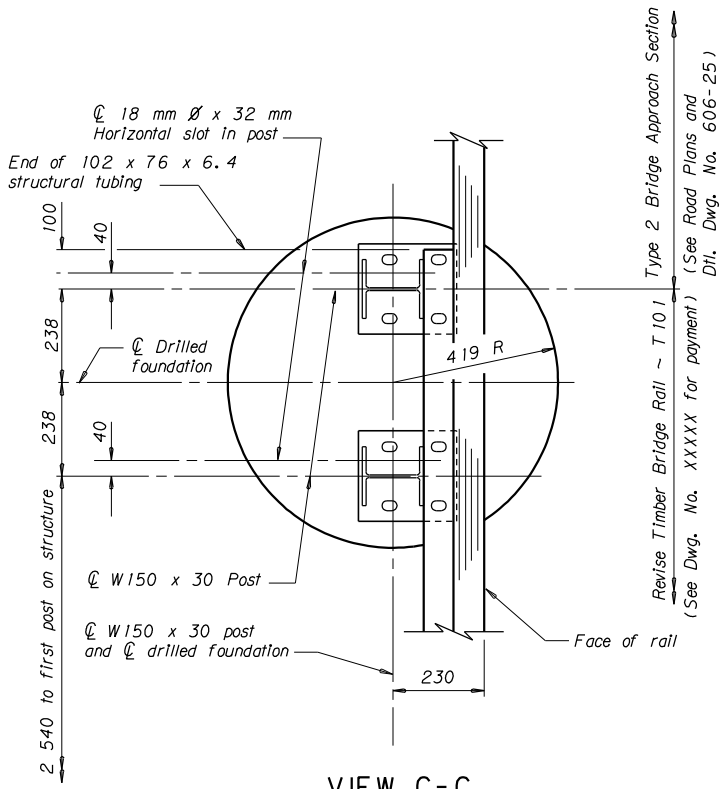
NOTE: See Dtl. Dwg. No. 606-84 for rectangle plate washer detail.

NOTE: Finish the top of the foundation under each rail post to a smooth and uniform surface to assure a proper alignment of the post and a tight fit between the fiber reinforced pad and concrete. Bush hammering is acceptable only to remove high spots.

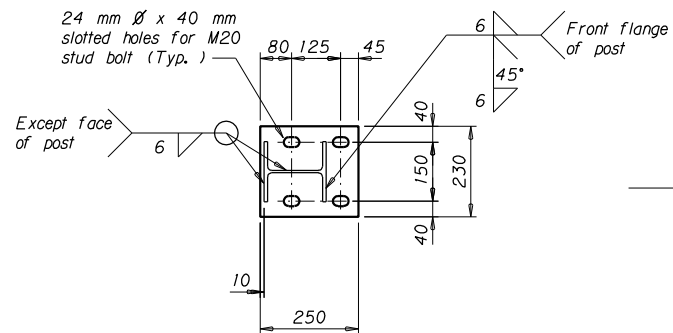
NOTE: Use fiber reinforced pads meeting the requirements of subsection 711.16 of the Standard Specifications. Size and position the pads so that not less than 10 mm of the pad protrudes on all sides of the base plate. Punch slotted holes in pads to match base plate.



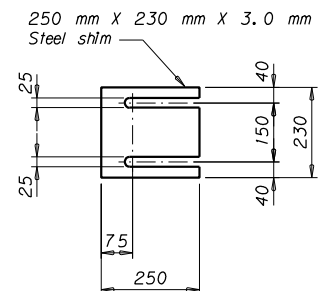
ANCHOR BOLT ASSEMBLY DETAIL



VIEW C-C



SECTION A-A



RAIL POST SHIM DETAIL

NOTE: Furnish shims as necessary to adjust rail to grade. Place shims between fiber reinforced pads. Place shims with slots toward roadway centerline.

BILL OF REINFORCING STEEL (One Anchor Post)										
<p>TYPE 1</p>										
STRAIGHT BARS				BENT BARS (All dimensions are out to out)						
Mark	Size	No.	Length	Mark	Size	No.	Type	Length	A	B
DS1	#22	8	2 070	DS2	#13	8	1	2 680	690	510

NOTES

PAYMENT: Anchor Post is paid for at the unit price bid which is full compensation for all resources necessary to complete the item.

ERECTION: Set rail posts perpendicular to roadway grade and set rail parallel to the roadway grade. Adjust rail to proper rail height using vertical slots in the rail posts or rail post shims.

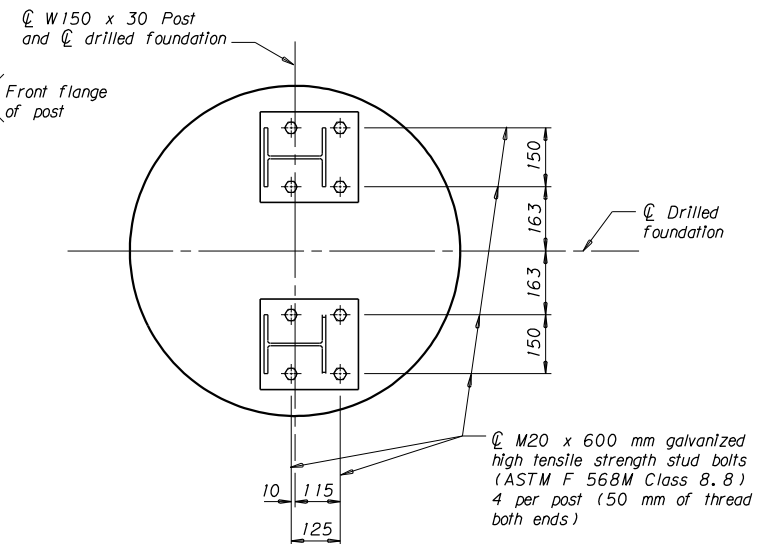
Use Class DD-Bridge Concrete. Estimated volume per foundation = 1.2 cubic meters

Use new deformed type reinforcing steel meeting the requirements of AASHTO M 31M Grade 60 (420). Estimated rebar mass = 72 kg

Construct the portion of the approach fills, where the drilled foundation is constructed, of select material meeting the specified requirements for embankments.

See Dwg. No. XXXXX for additional notes and details.

FABRICATION: For the purposes of fabrication, this rail system is considered an ancillary item. The requirements of subsection 1.3.6 of AASHTO/AWS D1.5 apply.



T101 POST ANCHOR BOLT LOCATION



USE WITH TIMBER
AT STA. T101 RAIL REVISIONS
FEDERAL AID PROJECT NO.

DRILLED FOUNDATION ANCHOR POST

Scale ~ 1 : 10

FILENAME: BRDSD001.DGN DRAWING NO. XXXXX

CONVERTED	3-27-96	L. R. T.
DRAWN	3-27-96	L. R. T.
CHECKED	3-29-96	D. J. R.
REVISED		
REVISED		
REVISED		